

### ABSTRACT OF THE DISCLOSURE

An optical fiber distribution frame including a first cross-connection panel (B1) and a second cross-connection panel (B2) facing each other, and a first support (7) in each panel for connection modules (12) thereof. Each module on the first panel is adapted to be connected to one end of an optical fiber (R) of a first group, each module on the second panel is adapted to be connected to one end of an optical fiber (E) of a second group, and an optical fiber of the first group is adapted to be connected to an optical fiber of the second group by a jumper fiber (FL) which has two ends (e1, 20; e2, 20) respectively received in a port of one of the modules on the first panel and in a port of one of the modules on the second panel. The first and second panels each include a second connection module support (7), with said second supports cooperating with each other to form a stowage area for jumper fibers (FL) that are not in use and awaiting connection. The jumper fibers are automatically connected or disconnected by a device (14).